

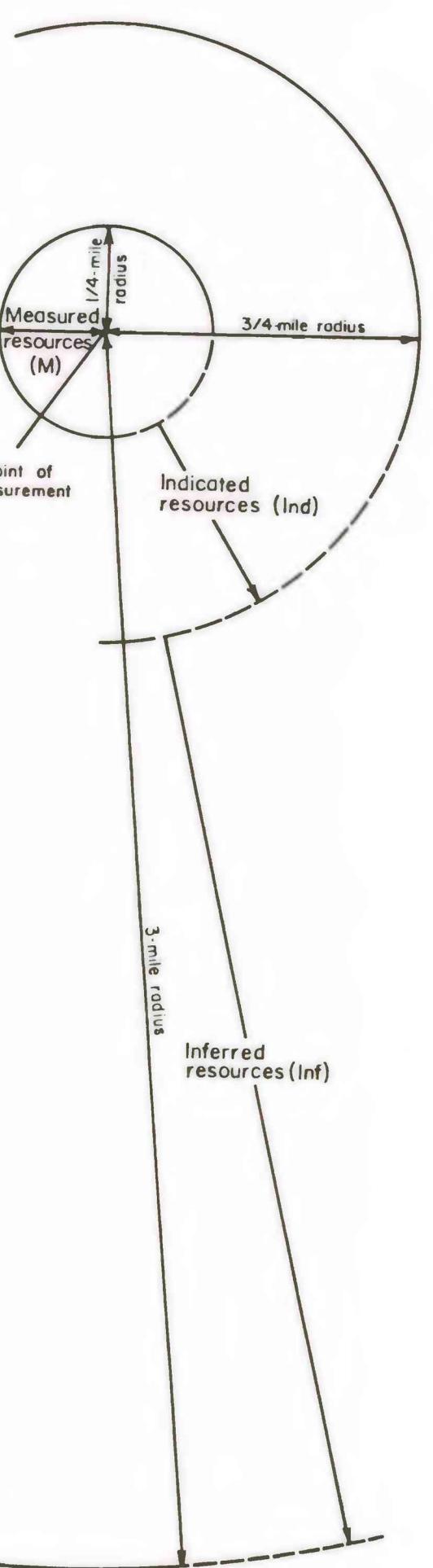
EXPLANATION

**NON-FEDERAL COAL LAND** - Land within the ERRA boundary for which the Federal Government does not own the coal rights.

**BOUNDARY OF IDENTIFIED RESERVE BASE COAL** - Drawn along the coal bed outcrop (O) where the coal is 5 feet (1.5 m) or more thick and has 3-foot coal seam (I). Arrow points toward area of identified reserve base coal.

**RB R (85%)**  
0.44 0.40 (Measured resources)  
3.26 2.77 (Indicated resources)  
0.80 0.68 (Inferred resources)

**IDENTIFIED COAL RESOURCES OF THE MENEFEE I COAL BED** - Showing totals for Reserve Base (RB), Indicated (Ind), and Inferred (Inf) short tons, for each section or part(s) of section of Federal coal land within the study area. If no coal is present, there are no resources in that category. Reserve Base (RB) x the Recovery Factor (85 percent) = Reserves (R).



**BOUNDARY LINES** - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.609.

Values given for trippable Reserve (RB) categories represent 85% of the calculated Reserve Base (RB) values. Calculated Reserve Base and Reserve values have been rounded off to the nearest 10,000 tons of coal.

COAL RESOURCE OCCURRENCE MAP OF THE TANNER LAKE QUADRANGLE,  
SAN JUAN COUNTY, NEW MEXICO

BY  
DAMES & MOORE  
1979

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PLATE 7  
AREAL DISTRIBUTION  
AND IDENTIFIED RESOURCES OF THE  
MENEFEE I COAL BED